


<b>Substitute for form 1449A/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<i>Complete If Known</i>			
		Application Number	10/001,437		
		Filing Date	October 31, 2001		
		First Named Inventor	Eldridge et al.		
		Group Art Unit	2833		
		Examiner Name	Not known		
Sheet	1	of	3	Attorney Docket No.	P133-US

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code <sup>2</sup>			
AL	1	3849872		Hubacher	11/26/1974	
	2	4032058		Riseman	6/28/1977	
	3	4137867		Aigo	2/6/1979	
	4	4281449		Ports et al.	8/4/1981	
	5	4486945		Aigoo	12/11/1984	
	6	4732313		Kobayashi et al.	3/22/1988	
	7	4751199		Phy	6/14/1988	
	8	5070297		Kwon et al.	12/3/1991	
	9	5185502		Shepherd et al.	2/9/1993	
	10	5195237		Cray et al.	3/23/1993	
	11	5210939		Mallik et al.	5/18/1993	
	12	5323035		Leedy	6/21/1994	
	13	5391521		Kim	2/21/1995	
	14	5442282		Rostoker et al.	8/15/1995	
	15	5495667		Farnworth et al.	3/5/1996	
	16	5513430		Yanof et al.	5/7/1996	
	17	5648661		Rostoker et al.	7/15/1997	
	18	5666190		Quate et al.	9/9/1997	
	19	5677566		King et al.	10/14/1997	
	20	5701666		DeHaven et al.	12/30/1997	
	21	5723894		Ueno et al.	3/3/1998	
	22	5764486		Pendse	6/9/1998	
	23	5786270		Gorrell et al.	7/28/1998	
	24	5820014		Dozier, II et al.	10/13/1998	
	25	5828226		Higgins et al.	10/27/1998	

Examiner Signature		Date Considered	02/10/03
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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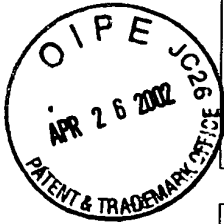
**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code <sup>2</sup>			
AA	26	5829128		Eldridge et al.	11/3/1998	
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	28	6002266		Briggs et al.	12/14/1999	
	29	6023103		Chang et al.	2/8/2000	
	30	6031282		Jones et al.	2/29/2000	
	31	6053395		Sasaki	4/25/2000	
	32	6064213		Khandros et al.	5/16/2000	
	33	6080596		Vindasius et al.	6/27/2000	
	34	6117694		Smith et al.	9/12/2000	
	35	6174744	B1	Watanabe et al.	1/16/2001	
	36	6184576	B1	Jones et al.	2/6/2001	
	37	6255126	B1	Mathieu et al.	7/3/2001	
	38	6336269	B1	Eldridge et al.	1/8/2002	

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
RL	39	JP	147090		<del>w/ English abstract</del>	2/21/1989		
	40	JP	2034949		<del>English abstract only</del>	2/5/1990		
	41	JP	3142847		<del>w/ English abstract</del>	6/18/1991		
	42	JP	6018555		<del>w/ English abstract</del>	1/25/1994		
	43	JP	7333232		<del>w/ English abstract</del>	12/22/1995		
	44	JP	8306708		<del>w/ English abstract</del>	11/22/1996		
	45	WO	00/03569			1/20/2000		
RL	46	WO	00/33096			6/8/2000		

**OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
RL	47	GOLDSTEIN, "Packages Go Vertical," IEEE Spectrum, pp. 46-51 (Aug. 2001)	
RL	48	BRACKEN et al., "Assembly and Packaging," Handbook of Semiconductor Manufacturing, pp. 999-1025 (New York 2000)	
RL	49	"Method of Testing Chips and Joining Chips to Substrates," 2244 Research Disclosure, No. 322 (Emsworth, Great Britain February 1991)	

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